



**MONTGOMERY COUNTY FIRE AND RESCUE SERVICE  
DRIVER/OPERATOR TRAINING PROGRAM**

**BUCKET OPERATOR CHECK-OUT**

**Driver Name:** \_\_\_\_\_ **ID#** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Station/Shift/Dept:** \_\_\_\_\_ **OIC:** \_\_\_\_\_

**Unit #: AERIAL TOWER 29      Make: PIERCE      Year: 2005      S/N: 2054969**

**Date Completed**

- \_\_\_\_\_ 1. Demonstrate proper set-up procedure for platform operations.
  - a. Identify all controls
  - b. Stabilizer deployment
  - c. Leveling the truck without leveling assist
  - d. Transfer power to bucket
  - e. Identify all "Safety Warning" labels and decals
- \_\_\_\_\_ 2. Demonstrate proper procedure for stowing aerial platform
- \_\_\_\_\_ 3. Identify locations and explain the operation of manual overrides:
  - a. Emergency Stop Button
  - b. Manual stabilizer control valves
  - c. Platform manual control valves
  - d. Emergency Pump Unit
- \_\_\_\_\_ 4. Explain trouble shooting procedures for:
  - a. Cab E-Stop indicator light stays on
  - b. Stabilizer switches do operate the stabilizers
  - c. Aerial controls are not activating functions
  - d. Aerial will not rotate
  - e. Ladder will not lower into the boom support
  - f. Emergency Hydraulic Power Unit (EPU) not working
  - g. PTO does not engage after reset of E-Stop
  - h. Operator in the platform activates the E-Stop and is unable to reset
- \_\_\_\_\_ 5. Identify and explain the Command Zone functions at the control pedestal.
  - a. Main aerial screen
  - b. Aerial reach screen
  - c. Aerial level screen
  - d. Hydraulic system screen

- \_\_\_\_\_ 6. Identify maximum weight load for bucket operations:
- a. Waterway dry and 50MPH wind condition
  - b. Waterway charged and a 50 MPH wind condition
- \_\_\_\_\_ 7. Aerial Operations
- a. Identify the aerial reach and platform payload
  - b. Identify the GPM rating for water tower operations
- \_\_\_\_\_ 8. Identify and explain function of pedestal controls:
- a. Emergency Stop Button
  - b. Emergency Hydraulic Power Switch
  - c. Elevation Control Lever
  - d. Rotation Control Lever
  - e. Extension Control Lever
  - f. Aerial Speed Switch
  - g. Intercom
- \_\_\_\_\_ 9. Identify and explain function of platform controls:
- a. Nozzle pattern control switch
  - b. Nozzle left/right control switch
  - c. Nozzle raise/lower control switch
  - d. Aerial speed switch
  - e. 120 volt receptacle
  - f. Extension control lever
  - g. Rotation control lever
  - h. Intercom
  - i. Elevation control lever
  - j. Emergency Stop Button
  - k. Breathing air coupling
  - l. Perform set-up procedures for life ladder, stokes basket and rappelling bracket.

## **Practical Skills**

### **Date Completed**

- \_\_\_\_\_ 1. Demonstrate proficiency operating basket from platform controls while scaling a building
- a. Operate platform within 18 inches of building side to side and up and down
  - b. Operation of remote nozzle controls
- \_\_\_\_\_ 2. Demonstrate onboard generator operation

- \_\_\_\_\_ 3. Demonstrate proficiency at:
- a. positioning bucket for rescue at a window
  - b. positioning bucket for nozzle operation at window for fire attack
  - c. positioning bucket for exposure protection
  - d. positioning bucket for roof operations
  - e. positioning bucket for rescue from a balcony
- \_\_\_\_\_ 4. Demonstrate proper procedure for water tower operations:
- a. Charging waterway
  - b. Nozzle operation
  - c. Nozzle limitations
- \_\_\_\_\_ 5. Explain safety requirements while operating aerial platform.
- a. Ladders belts
  - b. Obstructions
  - c. Operator position